पहिलाहि सों मोहि दुग दुग रहफ, 'from the first, have I had this fear,' 6, 21.

इ,—लागल सवज्ञक मुँह पनिकाफ, 'the mouths of all began to water, 5, 2. इँ,—हरिक्रॅंक आँ जि आफल भरि नेर, 'the eyes of Hari became filled with tears', 9, 52.

चानड साँ बहराथि, 'he goes out from the courtyard,' 3, 2.

Note on the preceding Essay.—By A. F. RUDOLF HOERNLE, PH. D.

The great difficulty which one still too commonly meets in the comparative study of the Gaudian languages, with regard to the derivation of their inflectional forms, is the want of continuity in the descent of the latter. We know them in their modern Gaudian stage, and in their ancient Prákrit stage; but very often the intermediate links are unknown. These would have to be looked for in the popular literature of the period intermediate between Gaudian and Prákrit; that is, about 700 to 1000 years ago. I say, the popular literature, because the Gaudians are not descended from the Literary Prákrits, but from the vernacular (Apabhramśa) forms of Prákrit. Of such popular literature, if it existed, very little has survived, or, at least, is known to have survived. One of the oldest specimens is the Hindí Epic of Chand, the Prithiráj Rásau, which is about 700 years old. Moreover, this as well as nearly all of the older popular literature known to us is in verse, while, for the particular question of derivation, prose literature would be far more useful.

Besides such fragments of survived popular literature, some help is afforded by those portions of the later Prákrit grammars which treat of the Apabhramáa Prákrit, and in which their authors have embodied many comparatively modern forms, current in their own time, mixed up with much older forms known to them traditionally. This remark applies, for example, to the grammar of Hemachandra, who lived about 750 years ago.

Whenever the intermediate links are wanting, it is both natural and right to bridge the gap by the help of conjecture, and it is nothing surprising, that conjecture sometimes takes differing lines and arrives at different results. There are, however, instances of forms, of which the series of links of descent is almost, if not entirely, complete; and it may be hoped, that gradually, as our knowledge extends, their number will increase.

One such instance occurs among the forms referred to in the preceding Essay. This is the form ending in ऐ, ए or ऐ, ए and occurring in such words as पासे or पोसे "behind" or "afterwards", जैसे-तैसे "as-so," etc. These forms

may end in ai, or e, with or without a nasal; thus पाई or पाई or पाई or पाई The nasalised and unnasalised forms are equally common; but the forms in v or v are modern and in present use, while those in v or v are older. The latter are still met with in the Rámáyan side by side with the more modern forms. Examples of both may be seen on pages 122, 123. In the much older Hindí of Chand's Prithiráj Rásau, only the forms in ऐ or ए occur; both, with or without nasal, being used promiscuously. But by the side of them, a still older form in चुद्र or चुद्र is occasionally met with. Thus : ऐ in

इकं इक्ष पच्छे वियं जंन जारं। "the men walked in pairs, one (pair) behind the other," XXXV, 18,

सुनि हाङ्गलि हंमीर हत्य जारे वप अगी। "Hahuli Hammír, hearing it, joined his hands before the king," XXXV, 16.

सकल भूमि की भेद राज जाने ए भगी। "the king knows the whole condition of the land in this part (of the country)' XXXV, 17.

ता पहिले पायान जीध रन असुरन किइय। "before that (i. c. sunrise) the warriors mounted and issued forth to the battle-field against the enemies," XXXIV, 32.

मानीं कि रास मञ्झेँ गुपाल । "just like Gopál in the midst of his sport," XXXV, 25.

दीय कगाद लिपि अगाँ। "he gave (him) a letter, which he had written before," XXXIV, 21.

पच्चे ही भिकाये होद दुकानां इसाई। "if ever you flee back, it will be the laughing-stock of the enemies," XXXIII, 19.

रविवार सुरंग सु सत्तमें गन प्रमान जंब्च प्ल्यों। "on a Sunday, the seventh (of the month), by means of a mine, cleverly laid, the fort of Jambu was breached;" XXXV, 21.

श्रीयकाज श्रीराम सु कल इनमंतर तैसें। खामि काज सामंत बियौ धर मंभव जैसें॥ "The Samantas in the service of their lord entered into the enemy's country exactly in the same artful way as Hanumán did in the glorious service of Ráma," XXXV, 21.

असवार ऐमें सना इंत कहं। मना बीय सीकी पियं भाग वहं॥ "The armoured horsemen were so cut to pieces, as a husband's fortune is scattered by (his taking to himself) a second wife," XXXII, 62.*

Again चार

occurs in the last quoted instance, where one manuscript has preserved the old form जैसदं.

There is good reason to believe that these older forms in चड, for v, were much more frequent in the Epic as originally composed by Chand, For

^{*} The printed edition has चैं , which is a misprint.

occasionally, where the MSS. now read ऐ, the metre requires ब्रूर, thus showing that the form ऐ is a later one, due to subsequent copyists.*

Now turning to Hema Chandra, we find that the usual form in the Apabramsa Prákrit is बद, while by the side of it occasionally बद and बहिं occur. †

Thus: अद in

एइउँ वढ़ चिंतंतचं पच्छद्र चेाद्र विचाणु। "for thee, O fool, who think thus, it becomes at last morning;" IV, 362, 420.

तो इउँ जानउँ एक इरि जद सक्क अगाद ब्रोपि। "hence I know (that) it is Hari when he speaks before me," IV, 391.

पित्र जी बँति हे महकमल एम्बद् सुर्ज समन्। "when I see the lotus-face of my beloved, then my pleasure is complete," IV, 332, 420.

Again चाद्रँ in

पद्दं विणु धवल न चडर भर एम्बर् वृज्ञ कार्। "without thee, beloved, the load does not fall, why then art thou grieved?" IV, 421, 423.

Again अहिं in

एम्बिह्न एम्रोहरहँ मं भावर नं होता "now let what may happen to the breasts of Rádhá," IV, 420.

जामिहँ विसमी कजार जीवहँ मञ्झे एर । तामिहँ अच्छा द्या जणु सुअणु विश्रंत व

"As long as there is this perverse mode of business among men, so long let the evil man engage in it, but the good keeps aloof," IV, 406.

Here एम्बर्, एम्बर् and एम्बिस् are evidently equivalent forms, an inflection of the pronominal base एम्ब, corresponding to जेम्ब, तेम्ब (see H. C. IV, 401, 418). In Chand this inflection occurs in the modified form चार्ब or चार्ब "then," "now."

- * There is a similar case. The termination of the third pers. sing. present in Hindí is now ए; the older form is ই, and a still older form is হাই. The latter occasionally occurs in Chand; e. g., মুহাই ন মিহি ঘাই অনুহ, "the flock of vultures does not cease (following) behind," XXXV, 22. Similarly বহুই "he is angry," নাইই "it is spoilt," in XXXV, 25. In XXVI, 52 খানখান নাই "men fly up in different places," we have তেই, for তেই as the metre requires, which shows that Chand must have written তেই. The form in তেই is Prákrit.
- † In the examples quoted from Hemachandra, I have substituted the anunásika (*) in several places for the anusvára which appears in the printed edition of Prof. Pischel, who follows herein the MSS. That the former is correct, is shown by the metre, which is the well-known dohá in all those examples. Prosodically the difference between the two sounds is great, the anusvára making the preceding vowel long by position, while the anunásika has no such effect. In writing Natives are apt to overlook this difference, but never in pronunciation.—In the second example (from IV, 391) the printed edition (and MSS.) has ver which, as the metre shows, should be ver (cf. H. C. IV, 362).—In the sixth example (from IV, 406) ver does not represent the Skr. ver "it goes," as Trivikrama's commentary erroneously translates, but the Skr. ver (nom. sing. fem. of ver) "that" (see H. C. IV, 363); it qualifies and the sixth example (nom. sing. fem. of ver) "that" (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it qualifies and the sixth example (see H. C. IV, 363); it quali

Similarly जामिं "so long-as," "when-then," are inflections of the pronominal bases जाम, ताम, which, with the same meaning, are met with, both in the Ap. Prák. and in Chand, e. g.,

जाम न निवडर कुस्मयिंड मीरचवेडचडक । ताम स मत्तर् सद्मलहँ पर पर वज्जर् ढक्क ॥ "so long as the cracking blow of a lion's paw does not fall on their broad forehead, that noise of the mad, furious elephants resounds," H. C. IV, 406.

इंकरें सिंह केंद्रि ति बाम। उत्तरें देवि दाहिन सु नाम। "a lion roared on their left side, then Devi descended on the right (side),"

Prithiráj Rásau, XXXV, 22.

Both this and the preceding set of pronominal bases correspond to the Sanskrit द्यत्, यावत्, तावत्.

Now this evidence shows that the Gaudian termination एँ, ए, etc., cannot be identified with the Sanskrit instrumental termination एन, but that it is to be traced back to the Apabhramsa Prákrit ending आहि or आहि.

There is another circumstance, making for the same conclusion, which is worth noting. There is good reason to believe that the Sanskrit termination va, whenever it was employed in the later vernaculars (which happened occasionally) was always felt to be a tatsama and preserved nearly intact. The vowel v was, sometimes, shortened, but the final vas not changed into a mere nasalisation of v. In Chand the Sanskrit instrumental in va occurs but very rarely, and always unchanged; thus,

इस सार सुद्ध सिद्धि डरेन। ज्ञानिये त्रीय वयसंधि तेन। "In this battle success was missed through their cowardice; thereby you may know (that they behaved like) young women," XXXIII, 30.

In Bangálí the forms इन hĕna "so," केन kĕna "why," केन ना kĕn'na "because," जेन jĕna "as if" are still in use (see Shama Churn Sircar's Bg. Gr., pp. 217, 218, 237, 238); here ĕ is short, but na is intact. Perhaps the commoner Bangálí forms जेमन jĕman "as," नेमन tĕman "so," केमन kĕman "how" (ibid., p. 216) may be similarly explained as instrumentals of the Apabhraṃśa pronominal bases जेम्न, तेम्न, केम्न (above noticed), the old ending एन being shortened to चन, but again keeping the final न intact. In Maithilí, also, occur जेना jenă "as," तेना tenă "so," (see Grierson's Mth. Gr. Part I, p. 109, in Extra No. of J. A. S. B., 1880),* where the final long चा is merely the Maithilí way of indicating a short open ä as distinct from च, which latter is pronounced something like äw.

There remains the question to what inflectional case the Apabhramsa Prákrit terminations with or with belong. Now Hemachandra (IV, 357) expressly ascribes the suffix f = 0 to the locative sing. of masc. and neut. bases in a, and also (IV, 347) to the loc. plur. of all bases, whether ending in a or i or u. He further ascribes (IV, 341, 352) the suffix f = 0 to the loc. sing. of all bases in i and u, and to fem. bases in a. We have therefore Hema-

^{*} Maithilí ज, ते are, I think, contractions of the Ap. Pr. जिस्, तिसं (H. C. IV, 357).

chandra's express authority for looking on the termination সুৰি as indicating the loc. sing.; and since the suffix fe (as a locative suffix) is in all probability a mere variety of the suffix fe, we may assume that, even though not noticed by Hemachandra, it might also be used with bases in a, just as with bases in i and u.* However that may be, it is certain that in after times both suffixes ff and ff were used as terminations of the locative singular. This is proved both by the usage of Tulsí Dás in his Rámáyan and of the Maithilí, as already stated in the preceding Essay, pp. 126, 130. If modern pandits maintain that the suffix दिं is always used by Tulsí Dás in a plural sense, they can only do by saying that when it is used in the singular it conveys an honorific sense. But this is merely an easy method of theirs of squaring awkward facts with a pre-conceived theory. Pace the pandits, we must judge for ourselves; for instance, taking the example, quoted on p. 123, there is no conceivable reason why অন্বিন্ধে "not in season," should have a plural sense, whether honorific or otherwise, standing as it does by the side of the singular fta "in season". Many other examples, of similar undeniable singulars, might be cited.

It may be added that in the examples quoted above (p. 160) from Chand the words भंगे "in this part," सत्तम "on the seventh day," and many other similar instances, cannot well be explained as anything else

than locatives.

However, I am not absolutely concerned to prove that every single modern form in ∇ or ∇ corresponds to an Ap. Prák. locative. It is certain that a later period, the affixes ∇ and ∇ were used in a much looser way, as a sort of general inflectional suffix (as may be seen from the examples, cited on pp. 122—125), and it is, therefore, quite permissible to say, that the modern termination ∇ is used in the sense of the instrumental in certain cases (viz., in the regular declension of the Maithilí, see Grierson's Mth. Gr. Part I, p. 9). This does not apply, however, to phrases like ∇ and, etc., which can be directly traced to the Ap. Pr. and shown to be locatives. But in any case, by whatever particular case-name they may be called, the modern forms in ∇ , ∇ are direct descendants of Ap. Pr. forms in ∇ ∇ ∇ are direct descendants of Ap. Pr. forms in ∇

I will only add, in conclusion, that I am inclined to agree with the theory put forward on pp. 154ff regarding the probable derivation of the verbal noun in a or i, obl. ai or e, though I should carry up the descent of the oblique forms to the Ap. Pr. terminations in दि and इ rather than to the literary Pr. termination in देए. Thus, the obl. देखा and देखें (p. 151) correspond to the oblique घर and घरें (see p. 151), and I would identify the South Maithili and Mágadhí oblique घर (pronounced gharāw with āw as in the English "law") with Ap. Pr. घरझ, while the Mágadhí obl. घरें is the same as Ap. Pr. घरझ. I hope to have another opportunity of further explaining this view.

* Indeed, as H. C. gives both forms एमाइ (= एमाइ) and एमाइ (= एमाइ) promiscuously, he virtually allows the unnasalised suffix दि to a-bases.